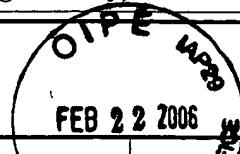


**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No.
15436.441.11

In Re Application Of: **Kim**



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/706,906	November 14, 2003	Tod Thomas Van Roy	222913	2828	7661

Invention:

MODULATED DOPED TUNNEL JUNCTION

COMMISSIONER FOR PATENTS:

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of September 29, 2005 in the above-identified application.
Date

The requested extension is as follows (check time period desired):

One month Two months Three months Four months Five months

from: December 29, 2005 until: February 28, 2006
Date

The fee for the amendment and extension of time has been calculated as shown below:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17 -	40 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Fee for Amendment					\$0.00
Fee for Extension of Time					\$450.00
Total Fee for Amendment and Extension of Time					\$450.00

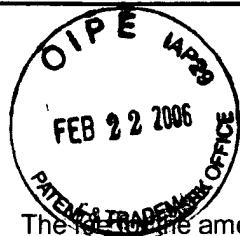
02/24/2006 SHASSEN1 00000097 10706906

01 FC:1252

450.00 DP

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No.
15436.441.11



The fee for the amendment and extension of time is to be paid as follows:

A check in the amount of _____ for the amendment and extension of time is enclosed.

Please charge Deposit Account No. _____ in the amount of _____.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 23-3178

Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

A handwritten signature in black ink, appearing to read "Peter F. Malen, Jr.". Below the signature, the word "Signature" is printed in a small, italicized font.

Dated: February 22, 2006

Peter F. Malen, Jr.
Attorney for Applicant
Reg. No. 45,576
Telephone No. 801-533-9800

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____.

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC: